

JC20 Rec'd PCT/PTO 24 OCT 2005

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q75351

Tatsuhiro TAKAHASHI, et al.

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: October 24, 2005

Examiner: Unknown

For: RESIN CRYSTALLIZATION PROMOTER AND RESIN COMPOSITION

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT  
Appln. No.: National Stage of PCT/JP2004/005895  
Attorney Docket No. Q75351

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English-language International Search Report from the International Searching Authority in the International Application citing such documents, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements of relevance for the listed Japanese Patent Application Publication Nos. 53-50251, 7-150419 and 9-188812. In addition, for Japanese Patent Publication 50-32251, the listed GB 1465046 corresponds thereto and for Japanese Patent Publication 55-116751 A the listed EP 0 015 145 corresponds thereto.

Further, Japanese Patent Publication Nos. 47-23446, 50-6650, 50-32251, 53-50251, 55-116751, and 9-188812 are discussed at page 4 of the present specification, and Japanese Patent No. 2778434 is discussed at page 9 of the present specification. Still further, the Patent Abstracts of Japan for JP 7-150419 constitutes a concise statement of relevance for Japanese Patent No. 2778434. Moreover, applicants enclose a copy of the Written Opinion of the International Search Authority as a concise statement of relevance for JP 7-150419 A.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

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INFORMATION DISCLOSURE STATEMENT

Appln. No.: National Stage of PCT/JP2004/005895  
Attorney Docket No. Q75351

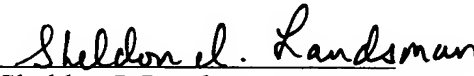
2020 Rec'd PCT/PTO 24 OCT 2005

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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Date: October 24, 2005

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  (use as many sheets as necessary)				Complete if Known	
				Application Number	National Stage of PCT/IP2004/005895
				Confirmation Number	Unknown
				Filing Date	October 24, 2005
				First Named Inventor	Tatsuhiko TAKAHASHI
				Art Unit	Unknown
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	Q75351

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,999,244	A	03/12/1991	SHINGO MORIMOTO
		US 5,458,967	A	10/17/1995	TOSHIKI KANNO, ET AL
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 578 245	A2	01/12/1994	MITSUBISHI PETROCHEMICAL CO.	
		EP	0 337 487	A	10/18/1989	SHOWA DENKO KABUSHIKI KAISHA	
		WO	03/040445	A1	05/15/2003	SHOWA DENKO K.K.	
		EP	1 191 131	A1	03/27/2002	SHOWA DENKO KABUSHIKI KAISHA	
		WO	02/49412	A1	06/27/2002	SHOWA DENKO K.K.	
		JP	2778434	B2	05/08/1998	SHOWA DENKO K.K.	Abstract
		JP	47-23446		10/12/1972		
		JP	50-6650		01/23/1975		
		JP	50-32251		03/28/1975		
		GB	1 465 046		02/16/1977	ICI LTD.	
		JP	55-116751	A	09/08/1980		
		EP	0 015 145	A1	09/03/1980	ROHM & HAAS	
		JP	53-50251	A	05/08/1978	HITACHI LTD	Abstract
		JP	9-188812	A	07/22/1997	MITSUBI TOATSU CHEM., INC.	Abstract
		JP	7-150419	A	06/13/1995	SHOWA DENKO K.K.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		R.D. PATTON, ET AL, "VAPOR GROWN CARBON FIBER COMPOSITES WITH EPOXY AND POLY (PHENYLENE SULFIDE) MATRICES", COMPOSITES PART A: APPLIED SCIENCE AND MANUFACTURING, Vol. 30, No. 9, September 1999, pages 1081-1091; XP004171653	
		PATENT ABSTRACTS OF JAPAN, ABSTRACTING JP 7-150419 OF June 13, 1995	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.